

PATENT  
Docket No. 252312005704

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Shannon Thomas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Stephen M. COUTTS et al.

Serial No.: 09/752,533

Filing Date: December 29, 2000

For: CONJUGATES OF CHEMICALLY  
DEFINED NON-POLYMERIC  
VALENCY PLATFORM MOLECULES  
AND BIOLOGICALLY ACTIVE  
MOLECULES (AS AMENDED)

Examiner: D. Lukton

Group Art Unit: 1653

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**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

01/07/2004 CCHAU1 00000088 031952 09752533

02 FC:1806 180.00 DA

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☒ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☒ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.)

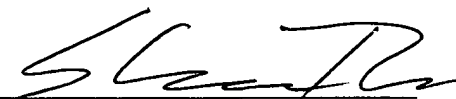
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 252312005704. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

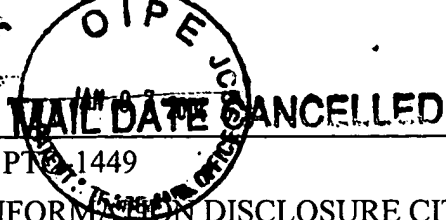
Dated: January 5, 2004

Respectfully submitted,

By: 

Shannon Thomas  
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Form PTO/SB-1449

Docket Number 252312005704

Application Number 09/752,533

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Stephen M. COUTTS et al.

Filing Date December 29, 2000

Group Art Unit 1653

Mailing Date January 5, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	07/12/2001	2001/0007765	Harris et al.			
	2.	06/27/2002	2002/0082400	Coutts et al.			
	3.	01/23/2003	2003/0018190	Jones			
	4.	08/28/2003	2003/0162953	Coutts et al.			
	5.	01/13/1981	4,245,110	Engelhard et al.			
	6.	01/22/1991	4,987,130	Tsushima et al.			
	7.	12/28/1993	5,274,123	Deruelle et al.			
	8.	09/02/1997	5,663,395	Göbel et al.			
	9.	09/30/1997	5,672,662	Harris et al.			
	10.	10/07/1997	5,674,911	Emanuele et al.			
	11.	11/25/1997	5,691,387	Emanuele et al.			
	12.	12/16/1997	5,698,664	Allcock et al.			
	13.	12/01/1998	5,844,056	Kennedy et al.			
	14.	08/03/1999	5,932,462	Harris et al.			
	15.	11/23/1999	5,990,237	Bentley et al.			
	16.	04/09/2002	6,368,612	Lanza et al.			

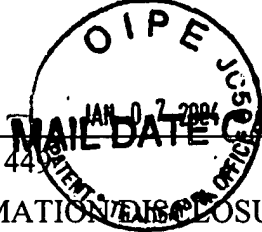
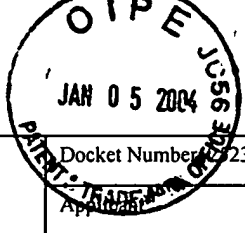
## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	Translation NO
	17.	10/09/1975	DE 24 12 217	Germany			Abstract	
	18.	08/17/1988	EP 0 278 621	Europe				
	19.	04/02/1998	PT 96503	Portugal			Abstract	
	20.	01/10/1991	WO 91/00293	WIPO				
	21.	01/23/1992	WO 92/00975	WIPO			Abstract	
	22.	04/16/1992	WO 92/05897	WIPO				
	23.	12/21/1995	WO 95/34326	WIPO				

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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-144

Docket Number 2312005704

Application Number 09/752,533

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Stephen M. COUTTS et al.

Filing Date December 29, 2000

Group Art Unit 1653

Mailing Date January 5, 2004

	24.	07/18/1996	WO 96/21469	WIPO				
	25.	06/17/1999	WO 99/29336	WIPO				
	26.	06/17/1999	WO 99/29338	WIPO				
	27.	07/15/1999	WO 99/34833	WIPO				
	28.	09/23/1999	WO 99/47494	WIPO			Abstract	
	29.	06/15/2000	WO 00/33887	WIPO				
	30.	06/15/2000	WO 00/34231	WIPO				
	31.	06/15/2000	WO 00/34296	WIPO				

## OTHER DOCUMENTS

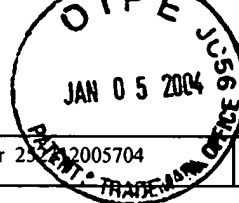
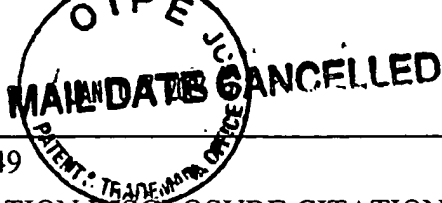
(including author, title, Date, Pertinent Pages, Etc.)

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	32.	Ashton, P. R. et al. (1996). "Amino Acid Derivatives of $\beta$ -Cyclodextrin," <i>J. Org. Chem.</i> 61: 903-908.
	33.	Bordunov, A. V. et al. (1995). "Synthesis of New Pyridinoazacrown Ethers Containing Aromatic and Heteroaromatic Proton Ionizable Substituents," <i>J. Org. Chem.</i> 60: 6097-6102.
	34.	Brask, J. and Jensen, K.J. (2001). "Carboproteins: A 4- $\alpha$ -Helix Bundle Protein Model Assembled on a D-Galactopyranoside Template," <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 11:697-700.
	35.	Choi, J.S. et al. (1999). "Poly(ethylene glycol)- <i>block</i> -poly(L-lysine) Dendrimer: Novel Linear Polymer/Dendrimer Block Copolymer Forming a Spherical Water-Soluble Polyionic Complex with DNA," <i>Bioconjug. Chem.</i> 10(1): 62-65.
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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
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Docket Number 25 JAN 2005704

Application Number 09/752,533

Applicant

Stephen M. COUTTS et al.

Filing Date December 29, 2000

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| 49. | Iverson, G. M. et al. (1998). "A Chemically Defined, Toleragen-Based Approach for Targeting Anti- $\beta_2$ -Glycoprotein I Antibodies," <i>Lupus</i> 7(Supp. 2):S166-S169.  |
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PTO/SB/08 (2-92)

Sheet 4 of 4

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 252312005703

Application Number 09/752,533

Applicant

Stephen M. COUTTS et al.

Filing Date December 29, 2000

Group Art Unit 1653

Mailing Date January 5, 2004

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